EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	("5115081" "5440401" "5940117" "5978551" "6017157" "6028603" "6035323" "6058428" "6076111" "6085249" "6097389" "6133985" "6272558" "6373592" "6378053" "6496189" "6545687" "20020054303" "20020101440").pn.	US-PGPUB; USPAT	OR	OFF	2006/09/08 13:45
L2	19	("5119081" "5440401" "5940117" "5978551" "6017157" "6028603" "6035323" "6058428" "6076111" "6085249" "6097389" "6133985" "6272558" "6373592" "6378053" "6496189" "6545687" "20020054303" "20020101440").pn.	US-PGPUB; USPAT	OR	OFF	2006/09/08 13:45
S1	1	("20040243635").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/08 08:55
S3	5415	(707/104.1).ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/08 08:55
S4	49	("5272331" "5371356" "5471048" "5591961" "5780841" "4626097" "6055398" "6088559" "6137974" "5242739" "5271990" "5501902" "5852813" "5889578" "5900566" "6061545" "6061545" "6113725" "4555617" "4564752" "4611826" "4857945" "4857964" "5023038" "5187750" "5196859" "5236542" "5287497" "5300985" "5386103" "5389984" "5440401" "5444794" "5476568" "5487801" "5495539" "5512981" "5519477" "5521680" "5528339" "5546178" "5546155" "5551021" "5594911" "5608542" "5631728" "5631747" "5644647" "5659875" "5696948").pn.	US-PGPUB; USPAT	OR	OFF	2006/09/08 11:56
S5	8285	(image with ((low or high) with resolution)) and storage and access	US-PGPUB; USPAT	OR	OFF	2006/09/08 12:14
S6	830	S5 and thumbnail	US-PGPUB; USPAT	OR	OFF	2006/09/08 11:59
S7	326	S5 and repository	US-PGPUB; USPAT	OR	OFF	2006/09/08 11:59
S8	122	S7 and (user with (authenticat$4 or verif$7))	US-PGPUB; USPAT	OR	OFF	2006/09/08 12:00

EAST Search History

S9	29	S8 and @ad<"20010412"	US-PGPUB; USPAT	OR	OFF	2006/09/08 12:15
S10	1701	(image with ((low or high) with resolution)) and storage and (access with time)	US-PGPUB; USPAT	OR	OFF	2006/09/08 12:15
S11	806	S10 and @ad<"20010412"	US-PGPUB; USPAT	OR	OFF	2006/09/08 12:15
S12	276	S11 and photo$5	US-PGPUB; USPAT	OR	OFF	2006/09/08 12:54
S13	1	("6112010").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/08 13:22

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1 A survey and analysis of Electronic Healthcare Record standards   ▣

Marco Eichelberg, Thomas Aden, Jörg Riesmeier, Asuman Dogac, Gokce B. Laleci
December 2005 **ACM Computing Surveys (CSUR)**, Volume 37 Issue 4
Publisher: ACM Press
Full text available: 📄 pdf(844.11 KB)   Additional Information: full citation, abstract, references, index terms

Medical information systems today store clinical information about patients in all kinds of proprietary formats. To address the resulting interoperability problems, several Electronic Healthcare Record standards that structure the clinical content for the purpose of exchange are currently under development. In this article, we present a survey of the most relevant Electronic Healthcare Record standards, examine the level of interoperability they provide, and assess their functionality in terms o ...

Keywords: Electronic Healthcare Record standards, eHealth, interoperability

2 Technologies for repository interoperation and access control   ▣

Shirley Browne, Jack Dongarra, Jeff Horner, Paul McMahan, Scott Wells
May 1998 **Proceedings of the third ACM conference on Digital libraries**
Publisher: ACM Press
Full text available: 📄 pdf(1.14 MB)   Additional Information: full citation, references, citings, index terms

3 Repository architectures: Architecting an extensible digital repository   ▣

Anoop Kumar, Ranjani Saigal, Robert Chavez, Nikolai Schwertner
June 2004 **Proceedings of the 4th ACM/IEEE-CS joint conference on Digital libraries**
Publisher: ACM Press
Full text available: 📄 pdf(523.30 KB)   Additional Information: full citation, abstract, references, index terms

The Digital Collection and Archives (DCA) in partnership with Academic Technology (AT) at Tufts University developed a digital library solution for long-term storage and integration of existing digital collections, such as Perseus, TUSK, Bolles and Artifact. In this paper, we describe the Tufts Digital Library (TDL) architecture TDL is an extensible, modular, flexible and scalable architecture that uses Fedora at its core. The extensible nature of the TDL architecture allows for seamless integra ...

Keywords: VUE, digital library, fedora, preservation

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1 Browsing and placement of multiresolution images on parallel disks   ▨
   Sunil Prabhakar, Divyakant Agrawal, Amr El Abbadi, Ambuj Singh, Terrence Smith
   November 1997 **Proceedings of the fifth workshop on I/O in parallel and distributed systems**
   Publisher: ACM Press
   Full text available: 📄 pdf(1.65 MB)   Additional Information: full citation, references, citings, index terms

2 Efficient and flexible Web access to art-historical image collections   ▨
   Matthias Wagner, Stefan Holland, Werner Kießling
   March 2000 **Proceedings of the 2000 ACM symposium on Applied computing - Volume 2**
   Publisher: ACM Press
   Full text available: 📄 pdf(646.03 KB)   Additional Information: full citation, references, index terms

   Keywords: Web access, applications in the arts and humanities, format optimization, image databases, multimedia delivery

3 An intuitive and efficient access interface to real-time incoming video based on   ▨
   automatic indexing
   Yukinobu Taniguchi, Akihito Akutsu, Yoshinobu Tonomura, Hiroshi Hamada
   January 1995 **Proceedings of the third ACM international conference on Multimedia**
   Publisher: ACM Press
   Full text available: 📄 htm(40.62 KB)   Additional Information: full citation, references, citings, index terms

   Keywords: browsing, content-based video indexing, grazing, real-time incoming video, user interfaces

4 Managing the storage and battery resources in an image capture device (digital   ▨
   camera) using dynamic transcoding
   Surendar Chandra, Carla Schlatter Ellis, Amin Vahdat

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| image access storage media thumbnail | 1995 | - | 2001 | Search | Ad\ Sct Sct |

Scholar   Results **1 - 10** of about **716** for <u>image</u> <u>access</u> <u>storage</u> <u>media</u> <u>thumbnail</u>. **(0.10** seconds)

Tip: Looking for pictures? Try <u>Google Images</u>

<u>Scalable **access** within the context of digital libraries</u> - <u>group of 7 »</u>   **All articles** <u>Recent articles</u>
X Cheng, R Dolin, M Neary, S Prabhakar, KV Ravi ... - International Journal on
Digital Libraries, 1998 - Springer
... to be adapted to provide e□cient **access** to the ... byte multimedia objects including
books, **images**, and videotapes ... Our proposed **storage** mechanism for ADL involves ...
<u>Cited by 18</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

<u>The life sciences Global **Image** Database (GID)</u> - <u>group of 3 »</u>
E Gonzalez-Couto, B Hayes, A Danckaert - Nucleic Acids Research, 2001 - nar.oupjournals.org
... including creating previews of the **images**, assigning accession ... To **access** the database
and ensure the highest ... the client, while the central **storage** computer is ...
<u>Cited by 5</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

<u>Toward zero-effort personal document management</u> - <u>group of 4 »</u>
JJ Hull, PE Hart - Computer, 2001 - ieeexplore.ieee.org
... to the document server for permanent **storage** and indexing ... Users can **access** the original
Postscript file, compressed ... as a 400-dpi binary **image** compressed with ...
<u>Cited by 10</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

<u>The art of massive **storage**: a Web **image** archive</u> - <u>group of 3 »</u>
N Talagala, S Asami, D Patterson, B Futernick, D ... - Computer, 2000 - ieeexplore.ieee.org
... can absorb the temporal locality in the **access** stream, it ... A file organizes GridPix
images in resolution order ... client accesses a few files, the **storage** node's ...
<u>Cited by 5</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

<u>**Access** and Retrieval from **Image** Databases Using **Image** Thumbnails</u> - <u>group of 5 »</u>
HA Cohen - Signal Processing and Its Applications, 1996. ISSPA 96., ..., 1996 - ieeexplore.ieee.org
... a fimction of the probability p that **thumbnail access** will be ... small, and adds little
to overall coded **image** size ... The extra **storage** costs for the thumb code can ...
<u>Cited by 3</u> - <u>Related Articles</u> - <u>Web Search</u>

<u>Digital video libraries and the Internet</u> - <u>group of 4 »</u>
JR Smith - Communications Magazine, IEEE, 1999 - ieeexplore.ieee.org
... **Storage** — The **storage** process handles the watermarking ... with content- based interactivity
and universal **access**. ... was investigated in the WebSEEk **image** and video ...
<u>Cited by 20</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

<u>Content: a practical, scalable, high-performance multimedia database</u> - <u>group of 2 »</u>
L Yapp, C Yamashita, G Zick - Proceedings of the second ACM international conference on ..., 1997 -
portal.acm.org
... Currently, **access** to the library's Content sys- tem is ... Integrated **Image** and Speech
Analysis for Con- tent ... and associated audio for digital **storage media** at up ...
<u>Cited by 3</u> - <u>Related Articles</u> - <u>Web Search</u>

<u>Chabot: retrieval from a relational database of images</u> - <u>group of 16 »</u>
VE Ogle, M Stonebraker - Computer, 1995 - ieeexplore.ieee.org
... **Storage** Each of our **images** is received in Photo CD format in five different resolutions ...

Since DWR wants to allow on-line **access** to both **images** and data ...
Cited by 401 - Related Articles - Web Search - BL Direct

Efficient and flexible Web **access** to art-historical **image** collections - group of 5 »
M Wagner, S Holland, W Kießling - Proceedings of the 2000 ACM symposium on Applied computing, 2000 -
portal.acm.org
... dimen- sional model for the cross-**media** adaption of ... costs even if this raises the
costs for **image access**. On the other hand, given sufficient **storage** space we ...
Cited by 3 - Related Articles - Web Search

Retrieval and browsing of images using **image** thumbnails - group of 5 »
HA Cohen - Journal of Visual Communication and **Image** Representation, 1997 - homepage.cs.latrobe.edu.au
... 5]. In the next generation of **image storage** schemes retrieval ... in line with the scheme
of **access**, which will be via keys including the **image thumbnails**. ...
Cited by 7 - Related Articles - View as HTML - Web Search - BL Direct

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Result Page: 1 2 3 4 5 6 7 8 9 10   **Next**

[image access storage media thumbr] Search

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Scholar Results 1 - **10** of about **23,400** for <u>image</u> <u>storage</u> <u>retrieval</u> <u>thumbnail</u> OR "<u>full</u> OR <u>resolution</u>" OR _|

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MS Flickner, H Niblack, W Ashley, JQH Dom, B ... - Computer, 1995 -
ieeexplore.ieee.org
... **Storage** and **Retrieval** for **Image** and Video Databases III , Vol. 2,420, SPIE,
Bellingham, Wash., 1995, pp. 24-25. [Buy Via Ask*IEEE]. ...
<u>Cited by 1820</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>Library Search</u> - <u>BL Direct</u>

<u>Knowledge-based **image retrieval** with spatial and temporalconstructs</u> - <u>group of 14 »</u>
WW Chu, CC Hsu, AF Cardenas, RK Taira - Knowledge and Data Engineering, IEEE Transactions on, 1998 -
ieeexplore.ieee.org
... D. Van Campenhout et al., "Interactive Outlining: An Improved Approach Using Active
Contours," **Image** and Video **Storage** and **Retrieval**, SPIE, 1993. ...
<u>Cited by 73</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

Image retrieval: current techniques, promising directions and open issues - <u>group of 12 »</u>
Y Rui, TS Huang, SF Chang - Journal of Visual Communication and **Image** Representation, 1999 -
retina.cs.bilkent.edu.tr
... spatial relations) is a better solution to **image retrieval**. ... information and is
computation- and **storage**-expensive ... approach is to segment the **image** into regions ...
<u>Cited by 529</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

<u>... contribution of **thumbnail image**, mouse-over text and spatial location memory to web page</u>
<u>retrieval ...</u> - <u>group of 4 »</u>
M Czerwinski, M van Dantzich, G Robertson, H ... - Proc. INTERACT, 1999 - research.microsoft.com
... or two sentence summary of the page's content, a **thumbnail image** of the ... All pages
presented for **retrieval** were seen in the first visit's **storage** phase and ...
<u>Cited by 37</u> - <u>Related Articles</u> - <u>View as HTML</u> - <u>Web Search</u>

<u>Supporting ranked Boolean similarity queries in MARS</u> - <u>group of 12 »</u>
M Ortega, Y Rui, K Chakrabarti, K Porkaew, S ... - Knowledge and Data Engineering, IEEE Transactions on,
1998 - ieeexplore.ieee.org
... IS&T, **Storage** and **Retrieval** for **Image** and Video Databases, vol. 2,670, SPIE, 1994.
[Buy Via Ask*IEEE]. ... IEEE ICIP, Int'l Conf. **Image** Processing, 1994. ...
<u>Cited by 120</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

<u>Blobworld: A system for region-based **image** indexing and **retrieval**</u> - <u>group of 13 »</u>
C Carson, M Thomas, S Belongie, JM Hellerstein, J ... - Third International Conference on Visual Information
Systems, 1999 - Springer
... over blobs can perform better than whole-**image** indices. ... entries and thus low fanout
and slow index **retrieval**. ... To reduce the **storage** and computation in the index ...
<u>Cited by 326</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

<u>Content-based **image retrieval** at the end of the early years</u> - <u>group of 6 »</u>
AWM Smeulders, M Worring, S Santini, A Gupta, R ... - Pattern Analysis and Machine Intelligence, IEEE
Transactions ..., 2000 - ieeexplore.ieee.org
... stage of content-based **image retrieval** research, it ... required for interactive **image**
understanding, rather ... the large computational and **storage** capacity necessary ...

Cited by 934 - Related Articles - Web Search - BL Direct

A Real-Time Matching System for Large Fingerprint Databases - group of 8 »
NK Ratha, K Karu, S Chen, AK Jain - IEEE Transactions on Pattern Analysis and Machine ..., 1996 -
csdl.computer.org
... SPIE **Storage** and **Retrieval** for **Image** and Video ... Knowledge-Assisted Content Based
Retrieval for Multimedia ... matching, minutiae points, **image** registration, indexing ...
Cited by 186 - Related Articles - Web Search - BL Direct

Relevance feedback: a power tool for interactive content-basedimage **retrieval** - group of 9 »
Y Rui, TS Huang, M Ortega, S Mehrotra - Circuits and Systems for Video Technology, IEEE Transactions ...,
1998 - ieeexplore.ieee.org
... The 120 80 **resolution** images are available at http ... the above proposed relevance feedback
retrieval algorithm converges ... Sections II and III, the **image** object is ...
Cited by 590 - Related Articles - Web Search - BL Direct

Chabot: **retrieval** from a relational database of images - group of 16 »
VE Ogle, M Stonebraker - Computer, 1995 - ieeexplore.ieee.org
... for example, via the stored color histograms for each **image**. ... written a function to
analyze, at **retrieval** time, color ... **Storage** Each of our images is received in ...
Cited by 401 - Related Articles - Web Search - BL Direct

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<u>Compressing Integers for Fast **File Access**</u> - <u>group of 19 »</u>   **All articles** <u>Recent articles</u>
HE Williams, J Zobel - The Computer Journal, 1999 - comjnl.oxfordjournals.org
... The **speed** of **file access** is determined by two ... of integer coding techniques for fast
file access, we use ... map contours, satellite greyscale **image** data, and prime ...
<u>Cited by 46</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

<u>A new, fast, and efficient **image** codec based on set partitioning inhierarchical trees</u> - <u>group of 22 »</u>
A Said, WA Pearlman - Circuits and Systems for Video Technology, IEEE Transactions ..., 1996 -
ieeexplore.ieee.org
... times are also reported to indicate the rapid **speed** of the encoding and decoding
algorithms. The transmitted code or compressed **image file** is completely ...
<u>Cited by 2506</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

<u>Distributing an electronic thoracic imaging teaching **file** using the Internet, Mosaic, and personal ...</u> - <u>group of 3 »</u>
JR Galvin, MP D'Alessandro, Y Kurihara, WE Erkonen ... - American Journal of Roentgenology, 1995 -
ajronline.org
... mize **access** over the Internet. The size of the **file** is controlled by the physical
dimensions of the **image**, the bit depth or gray-scale range, ...
<u>Cited by 31</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

<u>A World-Wide Web radiology teaching **file** server on the Internet</u> - <u>group of 3 »</u>
ML Richardson - American Journal of Roentgenology, 1995 - ajronline.org
... Once the text and **image files** have been downloaded, Mosaic ... major change was to place
these **files** on a ... anyone connected to the Internet could **access** them at any ...
<u>Cited by 62</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

<u>Imagerover: A content-based **image** browser for the world wide web</u> - <u>group of 10 »</u>
S Sclaroff, L Taycher, M La Cascia - ... on Content-based **Access** of **Image** and Video Libraries, 1997 -
doi.ieeecomputersociety.org
... Proceedings of the 1997 Workshop on Content-Based **Access** of **Image** and ... choose from
a preset toggle menu the desired **image** dimensions, **file** size range ...
<u>Cited by 163</u> - <u>Related Articles</u> - <u>Web Search</u>

<u>On proxy agents, mobility, and web **access**</u> - <u>group of 14 »</u>
A Joshi - Mobile Networks and Applications, 2000 - Springer
... for all possible client/network **speed** combina- tions. ... A. Joshi / On proxy agents,
mobility, and web **access** ... For example, an **image file** may be made available in ...
<u>Cited by 51</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

<u>Relational Database Structure to Manage High-Density Tissue Microarray Data and Images for Pathology ...</u> - <u>group of 4 »</u>
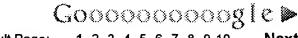S Manley, NR Mucci, AM De Marzo, MA Rubin - 2001 - ajp.amjpathol.org
... array ID's (generated from the **file** name list ... **Image** stain selection depends on the
particulars of the ... World-Wide Web with adequate high-**speed** Internet **access**. ...
<u>Cited by 66</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

The Tiger Shark **File** System - group of 12 »
R Haskin, F Schmuck - Proceedings of IEEE, 1996 - doi.ieeecomputersociety.org
... nodes to use tlhe high- **speed** switch to **access** disks that ... Tiger Shark presents a
single-system **image** to its clients- operations on the same **file** from more ...
Cited by 70 - Related Articles - Web Search - BL Direct

Containers: A sound basis for a true single system **image** - group of 12 »
R Lottiaux, C Morin - Proceeding of IEEE International Symposium on Cluster ..., 2001 -
doi.ieeecomputersociety.org
... they do not offer a full single system **image**. ... is no sup- port for (parallel) **file**
access, swapping, thread ... processes of several users, caching **file** data and ...
Cited by 26 - Related Articles - Web Search - BL Direct

Workload characterization of a Web proxy in a cable modem environment - group of 10 »
M Arlitt, R Friedrich, T Jin - ACM SIGMETRICS Performance Evaluation Review, 1999 - portal.acm.org
... determine the effects of higher client **access** speeds on ... 73% of all requests are for
image files; a further ... are for HTML **files** • the unique **file** and transfer ...
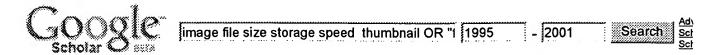Cited by 72 - Related Articles - Web Search - Library Search - BL Direct

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Tip: Looking for pictures? Try <u>Google Images</u>

<u>Wavelet transform-based</u> **image** <u>compression for transmission of MR</u> All articles Recent articles
<u>data [published erratum appears in ...</u> - <u>group of 3 »</u>
JA Maldjian, WC Liu, D Hirschorn, R Murthy, W ... - American Journal of Roentgenology, 1997 - ajronline.org
... For a 137-kB **image**, **file size** is only reduced to 50 ... kB with 90% compression, achieving
actual **file** compression in ... this factor-of-four increase in **size** from the ...
<u>Cited by 19</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

<u>QSplat: a multiresolution point rendering system for large meshes</u> - <u>group of 34 »</u>
S Rusinkiewicz, M Levoy - Proceedings of the 27th annual conference on Computer ..., 2000 - portal.acm.org
... Krishnamurthy and Levoy [Krishnamurthy 96], the range **image** merging system ... top-down,
so the position and **size** of a ... greater detail as more of the **file** is read ...
<u>Cited by 437</u> - <u>Related Articles</u> - <u>Web Search</u>

<u>Imagerover: A content-based</u> **image** <u>browser for the world wide web</u> - <u>group of 10 »</u>
S Sclaroff, L Taycher, M La Cascia - ... on Content-based Access of **Image** and Video Libraries, 1997 -
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... **Speed** is fur- ther enhanced via use of an approximate k -nearest ... choose from a preset
toggle menu the desired **image** dimensions, **file size** range, and ...
<u>Cited by 163</u> - <u>Related Articles</u> - <u>Web Search</u>

Image File <u>Formats: Past, Present, and Future1</u> - <u>group of 2 »</u>
RH Wiggins, HC Davidson, HR Harnsberger, JR Lauman ... - 2001 - radiographics.rsnajnls.org
... electronic environment and require significantly less **storage** space per ... and (b) tags
for conveying **image** data. This larger **file size** limits the use of TIFF in ...
<u>Cited by 11</u> - <u>Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

Full-<u>Field Direct Digital Telemammography: Technical Components, Study Protocols, and</u>
<u>Preliminary ...</u> - <u>group of 4 »</u>
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... A. **Image** Compression As described in Section II-B, each ... techniques are needed to
reduce digital mammogram **file size** to facilitate **storage** and communication. ...
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